

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	(cache near3 (hit miss)) same raid same (backup back-up (back\$3 near up) archiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 09:40
S2	2	"20050097287".pn. and after	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:47
S3	4	(cache same (hit miss)) same raid same (backup back-up (back\$3 near up) archiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:48
S4	166	(cache) same raid same (backup back-up (back\$3 near up) archiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:15
S5	32	S4 and (cache near3 (hit miss))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:48
S6	13	S4 same (cache near3 (hit miss retriev\$3 load\$3 fetch\$3 mov\$3 transferr\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:09
S7	7	((volatile temporary cache) near3 (hit miss retriev\$3 load\$3)) same (raid (redundant near2 array)) same (backup back-up (back\$3 near up) archiv\$3 permanent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:11
S8	92	S4 and "711"/.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:54

## EAST Search History

S9	364	711/161-162.ccls. and (cache and raid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:54
S10	113	711/161-162.ccls. and (cache same raid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:55
S11	26	711/161-162.ccls. and (cache same raid) and (cache near3 (hit miss))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 15:59
S12	23	711/161-162.ccls. and (cache same raid same (backup back-up (back\$3 near up)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:00
S13	394	((buffer cache)) same ((array near3 (disc disk)) raid) same (backup back-up (back\$3 near up) archiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:30
S14	63	711/161-162.ccls. and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:28
S15	580	((buffer cache)) same ((array near3 (disc disk)) raid) same (backup back-up (back\$3 near up) archiv\$3 remote ((another secondary) near2 (memory storage)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:31
S16	291	S15 and "711"/.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:31

## EAST Search History

S17	97	S15 and "711"/161-162.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:31
S18	11	(san (storage near2 network)) same ((backup back-up (back\$3 near up)) with (raid ((array plural\$4) near2 (disc disk))) with (cach buffer ram))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 17:04
S19	2	"7017007".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 16:58
S20	152	((backup back-up (back\$3 near up)) with (raid ((array plural\$4) near2 (disc disk))) with (cach buffer ram))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 17:42
S21	48	S20 and "711"/.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 17:13
S23	372	((backup back-up archiv\$3 (back\$3 near up)) with (raid ((array plural\$4) near2 (disc disk))) with (cach\$3 buffer ram))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 18:35
S24	39	711/161-162.ccls. and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 17:51
S25	74	("711"/.ccls. and S23 ) not S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 18:01

## EAST Search History

S26	261	((mirror\$3 image) with (raid ((array plural\$4) near2 (disc disk))) with (cach\$3 buffer ram))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 18:37
S27	29372	"711"/.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 18:38
S28	93	S26 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 18:38
S29	97	("5155835"   "5195100"   "5237658"   "5278838"   "5287462"   "5289418"   "5297258").PN. OR ("5392244").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 11:45
S30	3527	jacobson.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 11:45
S31	7	S29 and S30	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 11:49
S32	1	"5696934".pn. and (cach\$3 temporary)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 15:04
S33	7	(S31 S32) and (storage with (request allocat\$3 host))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 11:51
S34	5	(S31 S32) and (storage with (request allocat\$3) with (user host))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 12:02
S35	5	(S31 S32) and ((\$3ram storage) with (retriev\$3 request allocat\$3) with (user host))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 12:08
S36	5	(S31 S32) and ((\$3ram storage) with (retriev\$3 request allocat\$3) with (user host i/o read/write (read near2 write)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 12:44
S37	0	"5392244".pn. and (nvram ram )	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 12:17

## EAST Search History

S38	1	"5696934".pn. and (nvram ram)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 12:22
S39	97	S29 and (i/o read/write (read near2 write) user host)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 12:22
S40	35	S29 and (i/o read/write (read near2 write) user host).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 12:35
S41	16504	hewlett.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 12:49
S42	25	S29 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 13:41
S43	9614	map with (cach\$3 buffer\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 13:42
S44	5	S29 and S43	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 13:51
S45	13437	cach\$3 with (hit miss)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 13:51
S46	7	S45 and S29	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 13:51
S47	0	(mtbf (mean with time with failure)) same raid same ram	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 16:12
S48	422654	(mtbf (mean with time with failure)) same raid andsame ram	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 16:13
S49	133	(mtbf (mean with time with failure)) same raid	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 16:13
S50	51	(mtbf (mean with time with failure)) with raid	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 16:13
S51	11	(mtbf (mean with time with failure)) with ram	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 16:14
S52	0	S50 and S51	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 16:13

## EAST Search History

S53	2	(mtbf (mean with time with failure)) same (\$3ram) same ((array near (disc disk) raid))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 16:15
S54	2	"5790176".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 09:40
S55	2	S54 and input\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 09:43
S56	1	S54 and (input\$3 with (archiv\$3 backup back-up (back\$3 adj up)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 09:51
S57	2	S54 and (stor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 09:46
S58	1	S54 and (input\$3 same (archiv\$3 backup back-up (back\$3 adj up)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 09:53
S59	1	S54 and (input\$3 same (dram (magnetic adj disk) (high near speed near tape) (archival adj tape) ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 09:55
S60	2	S54 and (input\$3 same2 (dram (magnetic adj disk) (high near speed near tape) (archival adj tape) ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 10:13
S61	2	S54 and (input\$3 output input/output i/o)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 10:03

## EAST Search History

S62	1	S54 and ((input\$3 stor\$3 ) same (dram cache))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 10:03
S63	1	S54 and ((input\$3 stor\$3 ) same (dram cache) same controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 10:04
S64	1	S54 and ( (dram cache) same controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 10:04
S65	1	S54 and ((receiv\$3 input\$3) same (dram (magnetic adj disk) (high near speed near tape) (archival adj tape) ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 10:45
S66	1	S54 and ((controller) same (dram (magnetic adj disk) (high near speed near tape) (archival adj tape) ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 11:45
S67	22	(mov\$3 migrat\$3) with (disk disc tape) with (cache (main adj memory)) with ((free\$4 creat\$3) near2 (space memory))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 14:12
S68	1	"6339778".pn. and premigrated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 11:59
S69	2	"6339778".pn. and dasd	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 12:05

## EAST Search History

S70	2	"6339778".pn. and stubbing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 12:09
S71	2	"6339778".pn. and stub\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 12:09
S72	31	(mov\$3 migrat\$3) with (disk disc tape) with (cache (main adj memory)) same ((free\$4 creat\$3) near2 (space memory))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 14:32
S73	1	"6857050".pn. and (disk near5 cache)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 14:34
S74	1	"6857050".pn. and (disk near5 cache near5 (stag\$3 destag\$3 de-stag\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 14:54
S75	22	(mov\$3 migrat\$3) with (disk disc tape) with (cache (main adj memory)) with ((free\$4 creat\$3) near2 (space memory))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 14:54
S76	9	S72 not S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 14:59
S77	2	("2005/0132249").URPN.	USPAT	OR	ON	2006/09/29 15:43
S78	2	"20050097287".pn. and (copying moving)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 15:45



## EAST Search History

S79	2	"20050097287".pn. and (copying cop\$4 mov\$3 moving)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/29 15:45
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	(high and reliability and performance and (memory storage) and low and (cop\$4 transfer\$4 mov\$3)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/09 14:47
L2	8	(reliability and performance and (memory storage) and (cop\$4 transfer\$4 mov\$3)).clm. and 711/161-162.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/09 14:48